Harootyan, Brian

From:

Web Mail Admin [daemon@demboy.epa.state.oh.us]

Sent:

Wednesday, January 16, 2002 2:01 PM

To:

Brian.Harootyan@fernald.gov

4093

Ohio EPA - Electronic Data Submission Receipt

System: SWIMWARE Version: 1.0.0

Fernald Environmental Management Project

7400 Willey Road

Hamilton OH 450139402

(513) -6484202

The following file was received on Wed Jan 16 14:00:55 2002

Email attachment(s):

1348818.ZIP (application/octet-stream)

If you have any questions regarding this receipt or your data transmission,

please call the SWIMware Help Line at: (614) 644-2050 or send e-mail to: jeffrey.boyles@epa.state.oh.us.

amilton OH45013940

ame, Address City, County, ZIP: mald Environmental Management Project 00 Willey Road Station Code :

Reported Date (Month Year):

December 2001

Application:

01/15/2002

1IO00004*FD

Page 1 of 4

Sampling Station Description: FINAL OUTFALL - PARSHALL FLUME

4093

			3 for Grab Sample Re	eporting Lab :	-	Analyst :	
2) - E	nter frequency of s	ampling					
(1)		3	2	3	. 2	2	2 .
(2)		1	998	1	998	998	998
	(00530) Total Suspended	(00550) Oil and Grease,	(00610) Nitrogen, Ammonia	(00719) Cyanide, Free	(00979) Cobalt, Total	(01055) Manganese, Total	(01074) Nickel, Total
	Solids	Total	(NH3)	mg/1	Recoverable	(Mn)	Recoverable
ay	mg/l	mg/l	mg/l		ug/l	ug/l	ug/l
01	AA		<u> </u>				
02	AA						
03	AA	AA	2.49	AA	AA	49.2	2.6
04	AA			****			
05	2.8						
06	AA	AA	4.17	AA	AA	48.2	2.7
07	AA			AA			11
80	2						
09	AA			AA			AA
10	AA						
11	2	AA	6.86	AA	AA	56.8	2.3
12	AA						
13	2.8						
14	2	AA	5.93	AA _	AA	76.4	AA
15	AA						
16	AA						
17 i	4	AA	5.2	AA	AA	71.6	3.1
18	8.8						
19	8.8	AA	5.34	AA	AA	97.8	2.9
20	2.8	***************************************					
21	2.8			AA			2.5
22	4.4						<u> </u>
23	AA						
24	AA	**************************************					1
25	9.6						
26	2	AA	3.69	AA	AA	118	2.8
27	3.2	AA	5.93	AA	AA	139	AA
28	AA	~~	3.33	AA	A3	137	3.1
	AA						
29 30		·					1
	4.4	• • • • • • • • • • • • • • • • • • • •					<u> </u>
31	AA						
TAL	62.4	0	39.61	0	0	657	33
VG	2.0129	0	4.9513	0	0	82.125	2.75
AX	9.6	0	6.86	0	0	139 ·	11
IIN	0	0	2.49	0	0	48.2	0

dditional Remarks:

: SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

000002

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

rm No EPA 4500 (8-91)

COMPLY FRA SURI

Date Report Completed: 01/15/2002



Title of Reporter:

ame, Address City, County, ZIP: nald Environmental Management Project

2

Station Code:

2

Reported Date (Month Year): 001

December 2001

2

Application:

01/15/2002

1I000004*FD

Page 2 of 4

2.

00 Willey Road milton OH45013940

(1)

Sampling Station Description: FINAL OUTFALL - PARSHALL FLUME

4093

2

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: 2) - Enter frequency of sampling

3

ועיי	-		1	3	1 4	2	2
(2)	998	998	998	1	998	998	998
	(01079)	(01094)	(01113)	(34675)	(01114)	(01118)	(01119)
	Silver, Total Recoverable	Zinc, Total Recoverable	Cadmium, Total Recoverable	2,3,7,8 TCDD	Lead, Total Recoverable	Chromium, Total Recoverable	Copper, Total Recoverable
ay	ug/l	ug/l	ug/l	pg/1	ug/l	ug/l	ug/l
11				·			
)2					-		
)3	AA	AA	AA	· · · · · · · · · · · · · · · · · · ·	AA	AA	AA
)4	<u></u>						
)5				AA			
6	AA	AA	AA		AA	1.7	AA
7	AA	AA	AA		AA	20.2	AA
8	· · · · · · · · · · · · · · · · · · ·						
9	AA	AA	AA		. AA	AA	AA
10	**************************************						
1	AA	AA	AA		AA	AA	AA
2	•						
3						· ·	***************************************
4	. AA	AA	AA		AA .	AA	AA ·
5							
16							
7	AA	3.7	AA		AA	1.9	AA
8							
9	AA	6.4	8.3		2.07	2.7	3.9
20				· · · · · · · · · · · · · · · · · · ·			
21	AA	AA	AA	707 - 707 AND 12 1 The Lat May Cours May Lauren County of Cours 1 Th For 1	AA	AA	AA
22							
23							
4							-
25							**************************************
26	AA	AA	AA		AA	1.6	AA
7	AA	AA	AA		1.58	1.8	AA
28	AA	AA	AA		AA	2.1	AA
29							
10							
31	:				! · · · · · · · · · · · · · · · · · · ·		
TAL	0	10.1	8.3	0	3.65	32	3.9
/G	0	0.8417	0.6917	0	0.3042	2.6667	0.325
XX	0	6.4	8.3	0	2.07	20.2	3.9
``	0 .	0	0	0	0	0	0
	nal Damarka :		<u> </u>	<u> </u>	L		~

dditional Remarks:

SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

4500

me, Address City, County, ZIP: nald Environmental Management Project 0 Willey Road nilton OH4501394(Station Code:

Reported Date (Month Year):

December 2001

Application:

01/15/2002

Page 3 of 4

Sampling Station Description: FINAL OUTFALL - PARSHALL FLUME

4093

) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab :

Analyst:

(1)	3	3	3	1	3	3 .	2
(2)	1	1	1	999	1	1	998
ıy	(39032) Pentachloropheno ug/l	(39120) Benzidine, Total ug/l	(39400) Toxaphene, Total ug/l	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/l	(78391) Trichloroethene ug/l	(80082) CBOD 5 day mg/l
1			-	5.719	· AA		
2			,	5.575			
3				5.603	AA		AA
4		The state of the s		5.465			
5	AA	AA	AA	5.149		AA	No. 1964 de
6				5.061	AA		AA
7				5.086			
8				4.965			
9		•		5.14			
0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5.292	AA		
1				5.175	AA .	İ	AA
2		The state of the s		4.265		1	
3				4.215			·
4				4.504	AA		26.3
5 ·				4.871			
6	·	HANDER OF THE PROPERTY OF THE		5.234			
7				6.762	AA		AA
8				8.12			
9				4.429	AA		AA
0				5.126	AH		
1				5.615			
2				5.37			
3				5.028			
4	,			5.61			
5				5.153			
6	***************************************			5.489	AA		AA
7				5.02	AA		AA
8				4.298	: AA		
9				3.787			
0				3.885			
1				3.611			
AL	0	0	0	158.622	0	0	26.3
G	0	0	Ö	5.1168	0	0	3.2875
v	0	0	0	8.12	0	0	26.3
N	0	0	0	3.611	0	0	0

ditional Remarks:

SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

4500

ame, Address City, County, ZIP: nald Environmental Management Project Willey Road milton OH45013940

Station Code:

Reported Date (Month Year):
December 2001

Application:

01/15/2002

Page 4 of 4

Sampling Station Description: FINAL OUTFALL - PARSHALL FLUME

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample, Reporting Lab :

Analyst :

(1)		3	3	1	1	;	
(2)	1	1	1	999	999		
ay	(99992) Mercury, Total Recoverable ug/l	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00401) pH, Maximum S.U.	(00402) pH, Minimum S.U.		
)1		10.4	·	7.1	7		
)2		10.4		7	7		
)3		10.4	8.58	7	7		
)4		10.7		7.1	7		
)5	0.00101	10.8		7.1	7.1		
)6		10.7	7.34	7.2	7.1	[
17		10.7		7.1	7.1	i	1
18		10.5		7.1	7.1		
)9		10.2		7.1	7.1		
0		10.1		7.1	7.1		
1		10.2	8.48	7.1	7.1		
2		10.4		7.2	7.1		
3		10.4		7.2	7.1		
4		10.5	9.38	7.2	7.2		
5		10.5		7.2	7.1		i
6		10.5		7.1	7.1		
7		10.1	7.99	7	7		1
8		9.8	7 7 10 10 10 10 10 10 10	7	7		:
9		9.8	8.07	7	7		1
:0		9.6		7	7		
1		9.4		7.1	7		
2		9.7		7.1	7		
3		9.2		7	7		
4		8.7		7.1	7		
5		8.3		7.1	7		
6		8.5	10.02	7.1	7		-
7		9.4	9.7	7.2	7		
8		9.3		7.1	7.1		
9		9.6	-	7.1	7.1		
0	,	9.8		7.2	7.1		
1		9.6		7.2	7.1		
ΓAL	0.001	308.2	69.56	220.2	218.7	0	0
∕G	0.001	9.9419	8.695		7.0548		
X	0.00101	10.8	10.02	7.2	7.2		
N	0.00101	8.3	7.34	7 .	7		

ditional Remarks:

SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

4500

ne, Address City, County, ZIP:
ald Environmental Management Project
Willey Road

Station Code :

Reported Date (Month Year):
December 2001

Application:

01/15/2002

Willey Road ilton OH45013940

Sampling Station Description:
BYPASS MONITORING - SWRB OVERFLOW

Page 1 of 1

4093

- En	iter 1 for Continuo	us, 2 for Composite,	3 for Grab Sample	Reporting Lab:		Analyst :		
- En	Enter frequency of sampling							
(4)F	2	2	3	3	2	3 .	3	
(1)	3	3	1	1	3	1	1	
(2)[(01119) Copper, Total	(50050) Flow Rate	(00401) pH, Maximum	(00402) pH, Minimum	(00530) Total Suspended	(50060) Chlorine, Total	(99992) Mercury, Total	
/	Recoverable ug/l	ug/l	ug/1	ug/l	Solids ug/l	Residual ug/l	Recoverable ug/l	
ļ	AL							
			<u> </u>		1			
_							***************************************	
_								
ļ_								
_								
			he does his an in the state of the control of the control of the control of adults or defend a control of the c		1		LEUN MIANI. WALLEN MANNEN MANNEN MANNEN VIN I	
!				1				
1				!				
			,					
	-				1		•	
		·			I	,		
					1		Andread Company and the Company of t	
\top								
\top								
T	······································						***************************************	
······································	I AMAGAMAMAMA A MANAGAMAMAMA					i		
\neg					•			
!	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				+			
\dashv					r		nager name of the state of the	
- i-					I			
			<u> </u>	<u> </u>	!			
					1			
+				 		:		
VL	0	0	0	0	0	0	0	
1	0							
	0		ļ	 				
\perp	0			<u> </u>	<u></u>			

litional Remarks:

000006

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

No EPA 4500 (8-91)

erly Erra, Suri

Date Report Completed: 01/15/2002

	/	1 .		
/ C x	hnatu	do of	Damas	
الي ر	ymany	עופנים זי	844 hab	() (-)
MI.	i / ///		11/1/	C. / .
AMINIT	<i>'////</i> .			77 62 11.
7/4///	''''	///	• • • • • • • • • • • • • • • • • • • •	A

Title of Reporter:

4500

ame, Address City, County, ZIP: nald Environmental Management Project

Station Code :

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab:

Reported Date (Month Year):

Application:

01/15/2002

0 Willey Road milton OH45013940 Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF TO PADDYS RUN 4093

December 2001

Page 1 of 2

Analyst :

2) - Ente	r frequency of s	ampling					
(1)	3	2	2	2	3	2 .	3
(2)	1	3	3 .	3	1	3	1
ay	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/l
1	7.21	58.8	AA	3.3	1013	0.869	AA
2				The Principle of the Committee of the State of the Committee of the Commit	parametry pages y PP for a construction on construction being control to an extension of the construction	array arrang a sanangangga da dan 1886 M 44880 1 14860 - 4000 MB/FF (474 - 1874) 7 FF 7 FF 7	
3							
4							
5							
6							
7	***************************************					***************************************	
8							
9							
0							
1				,			
2							
3							
4							
5		·					
6						*	
7							-
8							
9							
0							
1							
2			7-1				
3							
4							
5							
6							
7							
8							
9						1	
0							
1							
TAL	7.21	58.8	0	3.3	1013	0.869	0
/G	7.21	58.8	0	3.3	1013	0.869	0
4X	7.21	58.8	0	3.3	1013	0.869	0
IN	7.21	58.8	0	3.3	1013	0.869	0

ditional Remarks:

000007

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

m No EPA 4500 (8-91)

ens suri

Date Report Completed: 01/15/2002

Signature of Beather

Title of Reporter:

Name, Address City, County, ZIP: Femald Environmental Management Project Station Code: 003

Reported Date (Month Year): December 2001

Application: 1IO00004*FD

01/15/2002

7400 Willey Road Hamilton OH45013940

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF TO PADDYS RUN

Page 2 of 2

4093

			, 3 for Grab Sample	Reporting Lab :		Analyst :	
(2) - E	nter frequency of s	sampling					
(1)	3		1		I		<u> </u>
(2)				 	<u> </u>	;	
Day	(99992) Mercury, Total Recoverable ug/l						
01	0.00521						
	0.00521						<u> </u>
02							<u> </u>
03							
04							
05		ļ					
06	! !						
07							
80							
09							
10							
11							l t
12							
13							1
14		***************************************					
15							
16							<u> </u>
17						A 127 E. MANINE LANGE MANINE CONTROL OF THE PROPERTY OF THE PR	
18				***************************************	P-4		
19							
20							
21							
22							1
23						4	
24							
25							
26						 	İ
26 . j]
28							
29						'	
30							
31							,
OTAL	0.0052	0	0	0	0	0	0
VG	0.0052						
1AX	0.00521						
MIN	0.00521	[

Additional Remarks:

4500

me, Address City, County, ZIP: nald Environmental Management Project Station Code:

004

Reported Date (Month Year): December 2001

Application:

01/15/2002

0 Willey Road nilton OH45013940

1I000004*FD

Page 1 of 2

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM INACTIVE FLYASH PILE

4093

	ter 1 for Continucter frequency of s	ous, 2 for Composite, sampling	3 for Grab Sample F	Reporting Lab :		Analyst :	
(1) (2)	3 1 (00400) pH S.U.	2 3 (00530) Total Suspended Solids mg/l	2 3 (01079) Silver, Total Recoverable ug/1	2 3 (01114) Lead, Total Recoverable ug/l	2 3 (01119) Copper, Total Recoverable ug/l	1 (31616) Fecal Coliform No./100ml	3 (50050) Flow Rate MGD
1 2 3 4 5 6 7 8 9 0 1 1	7.36		AA	AA	l AA	99	0.029
2 3 4. 5 6 7 8 9							
1 2 3 4 5 7 7 8 9 0							
AL G X N	7.36 7.36 7.36 7.36	12 12 12 12	0 0 0 0	0 0 0 0	0 0 0 0	99 99 99 99	0.029 0.029 0.029 0.029

ditional Remarks:

000009

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

n No EPA 4500 (8-91)

gerly FRA SURI

Date Report Completed: 01/15/2002

Title of Reporter:

4500

me,	Addr	ess C	ity,	Coun	ty, 2	ZIP	:
ald E	nviron	menta	ıl Ma	nagem	ent f	^o roje	ct
	_						

Station Code: 004

Reported Date (Month Year): December 2001

Application:

01/15/2002

Willey Road

nilton OH4501394(

1I000004*FD

Page 2 of 2

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM INACTIVE FLYASH PILE

- Er	nter 1 for Continuo	us, 2 for Composite,	3 for Grab Sample R	Reporting Lab:			Analyst :	
- Er	nter frequency of s	ampling	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			• • . •		
	:							
(1)	3							•
(2)	1		,					
	(71901) Mercury, Total Recoverable	,	,			1		
	Recoverable				,			
У	ug/l					† !		
1	0.0044					l 		
2						: 		
3						<u> </u>		
1						· ·		
5								
3								
7								
3								
•			·	(
)								
						:		
2				•	,			
3				- Antonia and an anti-transport and an anti-transport		····		
.					·			_
5			· · · · · · · · · · · · · · · · · · ·					
3	······································							
,						1		
3						<u> </u>		
•								
)								
2	·							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
- }								
<u> </u>								

5	· · · · · · · · · · · · · · · · · · ·			**************************************			***************************************	
-								
1.							,	
3								
)	 					·		
	:							
AL	0.0044	0	0	0	0		0	0
G	0.0044							
x	0.0044							
νŤ	0.0044						***	

ditional Remarks:

nilton OH 4501394(

4500

me, Address City, County, ZIP: nald Environmental Management Project 0 Willey Road Station Code:

Reported Date (Month Year):

December 2001

Application:

4093

01/15/2002

t

ampling Station Description

11000004*FD

Page 1 of 2

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM PRODUCTION AREA

raye

) - Enter 1 for Continuous, 2 for Co	omposite, 3 for Grab Sample	Reporting Lab:	Analyst :	
) - Enter frequency of sampling				

(2)	1	1.	3	3	3	1	3
ay	(71901) Mercury, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01114) Lead, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml	(50050) Flow Rate MGD
1	0.00175	7.5	6.8	AA	AA	1000	0.129
2						1	1
3		THE THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN TO TH		THE PERSONNELS OF THE REAL PROPERTY OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSONNELS OF THE PERSO	· (11)(11)(11)(11)(11)(11)(11)(11)(11)(11		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
4						1	!
5							
6							
7							
8							
9							
0					·		
1							
2							
3							
4							
5							<u> </u>
6				!			
7			,	•			
8	•						
9							
0							
1							
2					1 		
		······			-		ļ
4	**************************************	productivate de la la la la la la la la la la la la la	10,000,000,000,000,000,000,000,000,000,				l·
5		WWW.12004.01.174274.0744.07771.11.77827777.11.7787777.		1867 - 1977 - 1988 - 1777 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786 - 1786	man andre contraction before the specific of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of		<u> </u>
6				16-10-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1-7-1-7-10-7-10-10-10-11-1-1-1-1-1-1-1-1	*	
7							
8	·						·
9							
0.							
1	***************************************						
ΓAL	0.0018	7.5	6.8	0	0	1000	0.129
G	0.0018	7.5	6.8	0	0	1000	0.129
4Χ	0.00175	7.5	6.8	0	0	1000	0.129
IN	0.00175	7.5	6.8	0	0	1000	0.129

lditional Remarks:

000011

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

m No EPA 4500 (8-91)

merly fire, suri

Date Report Completed: 01/15/2002

title of Reporter:

Name, Address City, County, ZIP: Fernald Environmental Management Project

7400 Willey Road Hamilton OH45013940 Station Code:

Reported Date (Month Year):

December 2001

Application:

01/15/2002

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM PRODUCTION AREA

Page 2 of 2

4093

		ous, 2 for Composite,	3 for Grab Sample F	Reporting Lab:		Analyst :	
n(2) - E	nter frequency of s	sampling					
(1)	3	<u> </u>			İ	T	
(2)	1	<u> </u>					
	(50060)					 	<u> </u>
	Chlorine, Total Residual						
Day	mg/l						
01	AA						
02							
03							
04							
05							
06							
07							
08							
09							<u> </u>
10							1
11	<u> </u>						:
12	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
13							1
14					[
15							ar chambana a carrier a
16							
17						 	<u>1</u>
18							1
19					 		<u> </u>
20							<u> </u>
21							i
22							
23							
24							
25	The first three to the second state of the second state of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se						
26							
27							
28							
29							
30							
31							,
OTAL	0	0	0	0	0	0	0
AVG	0						
MAX	0						
MIN	0		1				

Additional Remarks:

4500

ame, Address City, County, ZIP: nald Environmental Management Project

Station Code :

Reported Date (Month Year):

Application:

01/15/2002

00 Willey Road milton OH45013940 006 December 2001

11000004*FD

Page 1 of 2

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM NORTH END OF PROPERTY

4093

(1)	2	2	3	2	2	2 .	3
(2)	3	3	1	3	3	3	1
	(50050) Flow Rate	(01114) Lead, Total	(00400) pH S.U.	(00530) Total Suspended	(01079) Silver, Total	(01119) Copper, Total	(31616) Fecal Coliform
/	MGD	Recoverable ug/l	S.U.	Solids mg/l	Recoverable ug/l	Recoverable ug/l	No./100ml
_				-			
1							
\neg							
	***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		
_							
_							
1	1.05	AA	7.49	12	AA	AA	250
	•		p. No.1.***********************************				
1							
			MANAGEMENT AND AND AND AND AND AND AND AND AND AND				
_			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
							İ .
1							1
						·	
i					· · · · · · · · · · · · · · · · · · ·		
<u> </u>			***************************************				
Ť							
 							1
			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>				
-							
Ī	Mellistanda ada anterior de anterior de anterior de anterior de anterior de anterior de anterior de anterior d	•			······································		
_							
						••	
<u> </u>			<u> </u>				<u> </u>
1							
1							
+							
\dashv	· · · · · · · · · · · · · · · · · · ·						<u> </u>
L	1.05	0	7.49	12 .	0	0	250
	1.05	0	7.49	12	0	0	250
,	1.05	0	7.49	12	0	0	250
	1.05	0	7.49	12	- 0	0	250

Iditional Remarks:

000013

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

n No EPA 4500 (8-91)

righty Fire, Suri

Date Report Completed: 01/15/2002

vitle of Reporter:

4500

me, Address City, County, ZIP: ald Environmental Management Project

Station Code:

Reported Date (Month Year):

Application:

01/15/2002

) Willey Road hilton OH4501394(December December 1

December 2001

1I000004*FD

Page 2 of 2

Sampling Station Description:

FINAL OUTFALL - STORMWATER RUNOFF FROM NORTH END OF PROPERTY

4093

			Analyst :	Analyst:			
Enter freque	ency of s	ampling					
) 3		3	T		T		I
1		1		 		· · · · · · · · · · · · · · · · · · ·	ļ
(500		(71901)	<u> </u>		<u> </u>		
Chlorine	, Total	Mercury, Total			1		1
Chlorine Resid	lual	Recoverable					İ
mg/	1	ug/l	 			1	
t 							
A.P		0.00165					
			1				
		**************************************			! 		<u> </u>
							1
							1
							ļ
			,				

			<u> </u>				!
***************************************							1
					<u> </u>		**************************************
		,		1	1		1
					1		i 1
							<u> </u>
					<u> </u>		
1. 1.							
····		<u></u>		·			
0		0.0017	0	0	0	0	0
0		0.0017	-			<u> </u>	
0		0.00165					

ditional Remarks:

0

0.00165

n No EPA 4500 (8-91)

RETAY FERRA SURI

nilton OH45013940

4500

me, Address City, County, ZIP:

nald Environmental Management Project 0 Willey Road

Station Code:

) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample | Reporting Lab :

601

Reported Date (Month Year):

Application:

01/15/2002

December 2001

1I000004*FD

Analyst:

Sampling Station Description:

INTERNAL MONITORING STATION - SEWAGE TREATMENT PLANT

Page 1 of 1

4093

	er frequency of						
(1)	3	2	1	2			
(2)[_	1	998	999	998			100
- !	(00400) pH	(00530) Total Suspended	(50050) Flow Rate	(80082) CBOD 5 day			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	s.u.	Solids	MGD	mg/1			
<u> </u>		mg/l		,			1
	7.09		0.0603				
	6.99		0.0394				
	7.04	10.8	0.052	3.2			
	6.79		0.0503			······································	
<u>-</u> -	6.83		0.0502				
	6.67	8	0.056	2.7	***************************************	***************************************	
	6.61		0.0347				
_	6.61		0.0271				
	6.86		0.0232				
	6.86		0.044				
	6.78	14	0.0446	2.3			
	6.59		0.0424				
	6.25		0.052				
	6.53	22.4	0.0524	. 21.6	· · · · · · · · · · · · · · · · · · ·		
	6.21		0.0367				
	6.61		0.0331				
	6.89	50.4	0.1308	8.4		······································	
	6.98		0.0933				
	6.8	38	0.0936	AA			
	6.8		0.0793				
	6.8		0.064				
-	6.92		0.0287				
	7.01		0.0463				
	6.87		0.0277				
	7.34		0.022	·			
_ _	7.36	10.4	0.0342	AA		7	
	7.32	3.6	0.0388	2.4			
	6.91		0.024				
<u> </u>	7.35		0.028				
	7.41		0.026				
	7.42		0.0365				
L)	213.5	157.6	1.4716	40.6	0	0	0
	6.8871	19.7	0.0475	5.075			
	7.42	50.4	0.1308	21.6			
Т	···6.21	3.6	0.022	0			

ditional Remarks:

000015

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant benalties for submitting false information, including the possibility of fine and imprisonment.

n No EPA 4500 (8-91)

nerly ERA SURI

Date Report Completed: 01/15/2002

Title of Reporter:

Name, Address City, County, ZIP: Fernald Environmental Management Project 7400 Willey Road

Station Code:

Reported Date (Month Year):
December 2001

Application:

01/15/2002

7400 Willey Road Hamilton OH45013940 Sampling Station Description:

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

Page 1 of 3

4093

(1)	3	3	3	3	3	3	<u> </u>
(2)		1	1	1	1	1	1
	(00900) Hardness, Total (CaCO3)	(00400) pH S.U.	(00010) Water Temperature C	(00300)	(00610)	(00979) Cobalt, Total Recoverable	(01055) Manganese, Total (Mn)
Day	mg/l				mg/l	ug/l	ug/l
01							
02							
03	288.5	7.84	AH	10.01	0.11	AA	38
04							
05	·						
06			·				
07							
08							
09						1	
10							
11	İ	And the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12	l				i	,	
13		,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
14							
15					<u> </u>		
16							
17							
18							
19				,			
20							1.
21							
22		, p. ; p. Wado & W					
23							
24							
25					////		
26				-	<u> </u>		
27							
28							
29		·			1		
30							
31							
OTAL	288.5	7.84	0	10.01	0.11	0	38
AVG	288.5	7.84	0	10.01	0.11	0	38
MAX	288.5	7.84	0	10.01	0.11	0	38
MIN	288.5	7.84	0	10.01	0.11	. 0	. 38

Additional Remarks:

AH: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

000016

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

Egggerly ERA, SURI

Date Report Completed: 01/15/2002

Signature of Reporter: Til

Title of Reporter:

4500

ame, Address City, County, ZIP: mald Environmental Management Project

Station Code:

Reported Date (Month Year):

Application:

01/15/2002

00 Willey Road milton OH45013940 801 December 2001

1I000004*FD

- - -

Sampling Station Description:

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

Page 2 of 3

4093

		us, 2 for Composite, 3		coporaing Lab .		Analyst:	
- E	nter frequency of s	ampling ————————					
1)	3	3	3	3	3	3	3
2)	1	1	1	1	1	1	1
` '	(01074)	(01079)	(01094)	(01113)	(01114)	(01118)	(01119)
	Nickel, Total	Silver, Total	Zinc, Total	Cadmium, Total	Lead, Total	Chromium, Total	Copper, Total
,	Recoverable	Recoverable	Recoverable	Recoverable	Recoverable	Recoverable	Recoverable
	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
_							
							· · · · · · · · · · · · · · · · · · ·
	4.5	AA	15.7	AA	AA	AA	3.6
ı							
		·	····			,	
_					······································		
		***************************************		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
							
			· · · · · · · · · · · · · · · · · · ·				
<u>i</u>							
į							
				.			
			·				
		AND THE RESERVE THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O					,,,,
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			•				
Ì							
_			16 7		·		
<u>u</u>	4.5	0	15.7	0	0	0	3.6
3	4.5	0	15.7	0	0	, o	3.6
ि	4.5	0	15.7	0	0	0	3.6

0

0

dditional Remarks:

4.5

ΔIÑ

SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

0

15.7

3.6

4500

ame, Address City, County, ZIP :
rnald Environmental Management Project
00 Willey Road

milton OH45013940

Station Code:

Reported Date (Month Year):

Application:

01/15/2002

801

December 2001

1I000004*FD

Sampling Station Description:

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

Page 3 of 3

						409	3
		us, 2 for Composite,	3 for Grab Sample I			Analyst:	
!) - Er	iter frequency of s	ampling	, .				· · · · · · · · · · · · · · · · · · ·
(1)	3				İ		
(2)	1						
Ī	(99992)		<u></u>				
:	Mercury, Total Recoverable						***
ay ¦	ug/l						
)1							
)2							
03	0.00764		***************************************				
)4							
05							
06							
)7			***************************************	**************************************			
80						i I	
9							
10					1	1	
11			- Allen Lands - Allen Server - State Common - Allen Berke - Bank Server - Server - Ferrer - Allen Berke - Belle - Berke - Belle - Berke - Belle - Berke - Belle - Berke - Belle - Berke - Belle - Berke - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Belle - Bell	# 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
12							
13							
14							
15			*				,
16							
17							
18							
19							
20							
21							
22							<u> </u>
23							
24 !							
25						 	***************************************
26							
27						<u> </u>	
						<u> </u>	
28							
29							
30					<u> </u>		
31							
TAL	0.0076	0	0	0	0	0	0
VG	0.0076						
AX	0.00764			ļ			

dditional Remarks:

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

0 Willey Road

nilton OH4501394(

4500

me, Address City, County, ZIP: nald Environmental Management Project Station Code:

Reported Date (Month Year):

Application:

01/15/2002

902

December 2001

1I000004*FD

4093

Page 1 of 3

Sampling Station Description:

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

TAL	0.0083	0	9.83	8.17	0.11	285	1.1	
31	!				1			
30								
29				 	1			
28	<u> </u>	1						
27				i		,		
26							<u> </u>	
25	1						i	
24		!				i	! 	
23				1			1	
22					•			
21								
20				<u> </u>				
19								
8	1							
7								
16								
15	İ			i .	-			
14				1	!			
3	·				:			
2	! [
1								
0								
9						······································		
8(
)7								
6					1			
)5				<u> </u>	1			
)4			:					
)3	0.00828	AH	9.83	8.17	0.11	285	1.1	
)2		<u> </u>		**************************************				
)1				İ				
ay	(99992) Mercury, Total Recoverable ug/l	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00400) pH S.U.	Nitrogen, Ammonia (NH3) mg/l	(00900) Hardness, Total (CaCO3) mg/l	Cobalt, Total Recoverable ug/l	
(2)		1 (20010)	1 (2222)	1 (22.122)	1 (00610)	1 (00900)	(00979)	
(1)		3	3	3	3	3	3	
·								
?) - E	nter frequency of s	sampling						
) - E	nter 1 for Continuo	ous, 2 for Composite,	3 for Grab Sample	Reporting Lab:		Analyst :		
						-4093		

8.17

8.17

8.17

dditional Remarks:

0.0083

0.00828

0.00828

۷G

ΑX

IN

SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

0

0

0

9.83

9.83

9.83

000019

1.1

1.1

1.1

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

m No EPA 4500 (8-91)

Merly FRA SURI

Date Report Completed: 01/15/2002

Title of Reporter:

0.11

0.11

0.11

ARWWP PROJECT MANAGER

285

285

285

ame, Address City, County, ZIP: rnald Environmental Management Project

Station Code :

Reported Date (Month Year):

Application:

01/15/2002

902

December 2001

1I000004*FD

Page 2 of 3

00 Willey Road milton OH45013940

Sampling Station Description:

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample			3 for Grab Sample	Reporting Lab:			
2) - En	ter frequency of s	ampling					
(1)	3	3	<u> </u>	3	<u> </u>	T 3	3
(2)	1	1	1	1	1	1	1
	(01055) Manganese, Total (Mn)	(01074) Nickel, Total Recoverable	(01079) Silver, Total Recoverable	(01094) Zinc, Total Recoverable	(01113) Cadmium, Total Recoverable	(01114) Lead, Total Recoverable	(01118) Chromium, Total Recoverable
ay _i	ug/1 .	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
)1 ,							1
)2							
)3	45.1	5.4	AA	. 21.1	AA	AA	3.1
)4							
05							
06							i i
)7							
08							
)9							
10 :							<u> </u>
11			<u> </u>		·	<u> </u>	4
12					<u> </u>	1	
13			ļ				# ************************************
14		,					
15							
16							<u> </u>
17							
18							<u> </u>
19							
20				•			
21							:
22							
23							
24							
25			•				
26							
27				·			
28							
29 '							
30							
31							
TAL	45.1	5.4	0	21.1	0	0	3.1
VG	45.1	5.4	0	21.1	0	0	3.1
AX	45.1	5.4	0	21.1	0	0	3.1
IIN	45.1	5.4	0	21.1	0	0 .	3.1

dditional Remarks :

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

00 Willey Road

milton OH45013940

4500

ame, Address City, County, ZIP: nald Environmental Management Project Station Code:

Reported Date (Month Year):

Application:

01/15/2002

902

December 2001

1I000004*FD

Sampling Station Description:

Page 3 of 3

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

4093

	- Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab : Analyst :								
2) - Er	nter frequency of s	sampling							
	3		<u> </u>						
(1)	3 1				<u></u>				
(2)	(01119)		<u> </u>						
	(01119) Copper, Total Recoverable ug/l	,							
ay	Recoverable								
)1	49/1		,	***************************************			<u>i</u>		
)2						,			
)3	6.6								
)4						1	 		
)5						1	***************************************		
)6									
7									
8									
9									
0									
1	····		,						
2	······································								
3									
4									
5							-		
6									
7									
8									
9									
0							 		
1									
2	***************************************								
3 ,			* ***						
4				The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	: 				
5	***************************************			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	<u> </u>				
6					<u> </u>	<u> </u>			
7									
8									
9									
0									
1			`						
<u>-</u>									
AL	6.6	0	0	0	0	0	0		
′G	6.6			ļ					
X	6.6								
N	6.6								

Iditional Remarks:

SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

m No EPA 4500 (8-91)

ærly ⊊ra&, Suri

000021

DMR DISTRIBUTION LIST

- B. Collier, Fluor Fernald, MS 52-2
- K. Fritts, Fluor Fernald, MS 80-1
- B. Harootyan, Fluor Fernald, MS 52-5
- E. H. Henry, Fluor Fernald, MS 52-5
- W. A. Hertel, Fluor Fernald, MS 52-5
- R. J. Janke, DOE-FEMP, MS 45
- F. L. Johnston, Fluor Fernald, MS 52-5
- J. D. Kappa, DOE-FEMP, MS 45
- K. Nickel, DOE-FEMP, MS 45
- T. A. Poff, Fluor Fernald, MS 65-2
- AR Coordinator, MS 78

ECDC Fluor Fernald, MS 52-7, File Record No. 52700, index #1.5